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KAY
10-22-02

Attorney Docket 044481-500001-US

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Ramakrishnan et al.**

Application No. **09/775,803**

Filed: **February 5, 2001**

For: **Transgenic Animals Having A Modified
Glycoprotein V Gene**

Group Art Unit: **1633**

Examiner: **Whiteman, B.**

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

In reply to the Office Action dated **January 30, 2002** (PTO Paper No. **Not Assigned**), Applicants submit the following Amendment and Remarks. Attached hereto is a page captioned "Version with markings to show changes made." The due date for reply, with a one month extension of time is **May 30, 2002**.

AMENDMENTS

Please amend the application as follows:

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OFFICE OF PETITIONS

IN THE CLAIMS:

Please amend the claims as follows:

1 (Once Amended). A nonhuman transgenic animal comprising a modified glycoprotein V (GP V) gene, wherein said gene has been modified so that the animal does not express a functional GP V protein or expresses a GP V protein which demonstrates a reduced functionality as compared with the native or wild-type GP V protein.

3 (Once Amended). Platelets isolated from blood plasma of the animal of any of claims 1 or 2.

5 (Once Amended). A method of preparing a nonhuman, transgenic mammal comprising a modified glycoprotein V gene, wherein said gene has been modified so that the mammal does